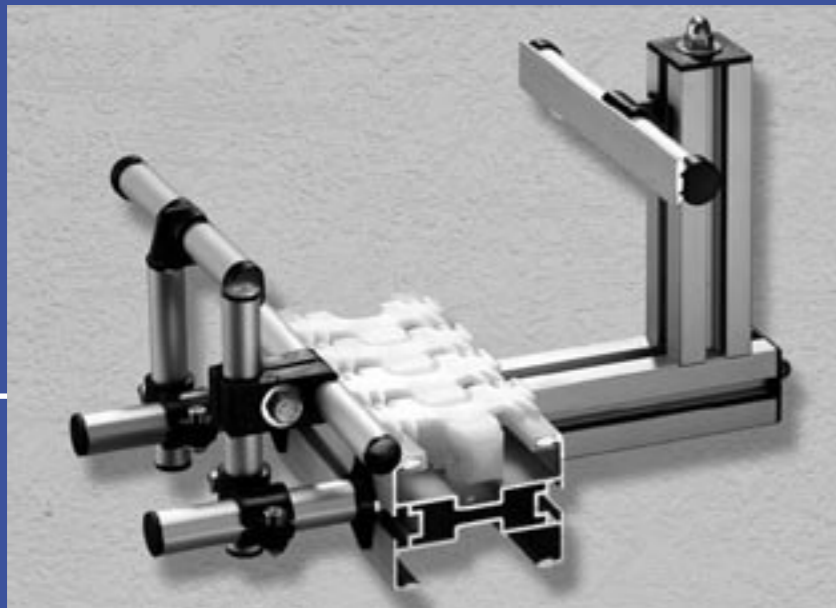


**Typical applications would be:**

- Bottling and Tetra Pak cartons (mineral water, dairy products, sauces)
- Lens/optical manufacturing (contact lenses, glass lenses)
- Cosmetics and pharmaceutical handling (tablets, ampules, capsules, cartons)
- Food (crisps and biscuit handling, canning etc)
- Electronics (mp3 players, DVD, video)
- Machine Parts (bearings, steel parts etc)

**Technical Data**

Max. track length per drive unit	~25m
Operating temperature	-20 to +60°C
Max. permitted speed	approx 50m/min (100m/min - 60m chain)
Chain width	24, 62, 83, 140 and 220 mm
Smallest bending radius, 62mm chain	141mm
Smallest bending radius, 83mm chain	150mm
Smallest bending radius, 140mm chain	200mm
Smallest bending radius, 220mm chain	600mm



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**LVP Conveyors Ltd**  
13 Newtown Industrial  
Estate  
Coolock, Dublin 17

Sales Offices

**Republic of Ireland  
Dublin**  
Tel +353 1 847 7244

**Northern Ireland  
Belfast**  
Tel 02890 473940

**England  
Corby**  
Tel 01536 747740

endless  
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MULTIFLEX CONVEYOR SYSTEMS

## Carryline

Invented in Sweden in the 1970's, Carryline is the original flexible slatband conveyor system! Effectively a modular conveyor the system is constructed with aluminium beams where plastic chains run on Orgaloy wearstrip clipped onto the aluminium.

This means the system is free running, low maintenance, quiet, and uses the minimum amount of motors possible. It is entirely flexible and can be built to your individual specification incorporating horizontal and vertical curves, clamps, guiderails, diverts, pneumatics etc.



### Standard yet customized

A conveyor consists of a motor unit, idler unit, aluminium/stainless steel beam with Orgaloy wearstrip, leg supports and plastic chain. Add to this curves and a completely customized conveyor system can be produced. Available in 6 different widths in aluminium and in 2 different widths in stainless steel there are few applications that cannot be served by Carryline. Assembled with T bolts and nuts no welding is required during installation or maintenance. As a result sections can be modified or added to with relative ease thus ensuring that your production line can evolve with your demand. The conveyor system can grow with your company as and when required.



### Benefits of Carryline

- Carryline will fit into the smallest footprint available and is a low maintenance system.
- It's fluid efficient design can convey thousands of different product types whilst keeping noise to a minimum through the Orgaloy wearstrip system.
- It works vertically and horizontally and can be integrated into existing systems incorporating Robotic pick and place units and PLC control.
- It is modular and standard and has few moving parts thus eliminating the need for lubrication etc.
- All systems can be added to or taken away with the minimum of interruption to production.
- All moving parts are replaceable off the shelf and can be changed very quickly with simple hand tools.

## endless solutions



1. 180° wheel curve



2. Profile system



3. Vertical curves



4. 90° wheel curve



5. Idler unit



6. Track profile with side support



7. 180° slide curve



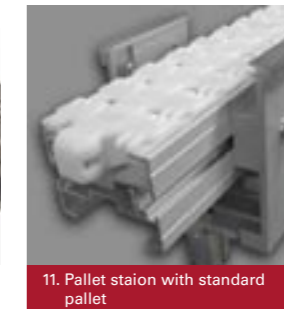
8. Basic chain available in 24mm, 38mm, 62mm, 83mm, 140mm and 220mm (image below showing 220mm basic chain)



9. Drive Station



10. Clamping System



11. Pallet station with standard pallet



3d basic chain 220mm

